OIPE JC105
JUN 30 2003
PATENT & TRADEMARK OFFICE

2812

Docket No. 740756-2410

#10 IDS 7-16-03 R.Stitzel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Shunpei YAMAZAKI et al.	)	
Serial No. 10/020,961	)	Examiner: Stanetta D. Isaac
Filed: December 19, 2001	)	Group Art Unit: 2812
For: METHOD OF MANUFACTURING SEMICONDUC-	)	Confirmation No. 7583
TOR DEVICE AND SEMICONDUCTOR DEVICE	)	

Certificate of Mailing

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REQUEST FOR ACKNOWLEDGMENT OF
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA. 22313-1450

Sir:

Information Disclosure Statements with Forms PTO-1449 were filed in the above-identified patent application on December 19, 2001, April 3, 2002 and November 25, 2002. Applicants have not yet received back from the Examiner a copy of the Forms PTO-1449 initialed to acknowledge the fact that the Examiner has considered the cited disclosed information.

The Examiner is requested to initial and return to the undersigned a copies of the subject Forms PTO-1449.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,

Jeffrey L. Costellia
Registration No. 35,483

Nixon Peabody LLP
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OIPE JC105 JUN 30 2003 PATENT & TRADEMARK OFFICE

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/020,961
Filing Date	December 19, 2001
First Named Inventor	Shunpei YAMAZAKI et al.
Art Unit	2815
Examiner Name	
Attorney Docket Number	740756-2410

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,923,962		07/13/1999	Ohtani et al.	
		US-5,932,893		08/03/1999	Miyanaga et al.	
		US-6,022,458		02/08/2000	Ichikawa	
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		US-				

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4]		Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		EP	0 651 431	A2	05/03/1995	Ohtani et al.		Full
		JP	7-130652		05/19/1995	Fukunaga et al.		AB
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		JP	2001-210828		08/03/2001	Miyasaka		AB
		JP	3032801		02/18/2000	Takano et al.		AB

Examiner Signature		Date Considered	

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[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2

Complete if Known	
Application Number	10/020,961
Filing Date	December 19, 2001
First Named Inventor	Yamazaki et al.
Group Art Unit	2815
Examiner Name	
Attorney Docket Number	740756-2410

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		IEEE Transactions on Electron Devices, *"Characteristics of Buried-Channel pMOS Devices with Shallow Counter-Doped Layers Fabricated Using Channel Preamorphization" Miyake* et al.; Vol 43, No. 3, March 1996; p. 444-449	
		IEEE Transactions on Electron Devices, *"Argon Ion-Implantation on Polysilicon or Amorphous-Silicon for Boron Penetration Suppression in p^+ pMOSFET" Lee et al. Vol. 45, No. 8, August 1998*	
		U.S. Patent Application Serial No. 10/072,931, Filed: 02/12/2002 - Filing Receipt, Specification, Claims and Drawings	
		U.S. Patent Application Serial No. 10/056,055, filed: 01/28/2002, Filing receipt, Specification, Claims and Drawings	
		U.S. Patent Application Serial No. 10/074,050 Filed: 02/14/2002, Filing Receipt, Specification, Claims and Drawings	
		U.S. Patent Application Serial No. 10/051,064 Filed: 01/18/2002, Filing Receipt, Specification, Claims and Drawings	
		U.S. Patent Application Serial No. 10/097,641 Filed: 03/15/2002, Filing Receipt, Specification, Claims and Drawings	
		U.S. Patent Application Serial No. 10/066,542 Filed: 02/05/2002, Filing Receipt, Specification, Claims and Drawings	

Examiner Signature		Date Considered	

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11/25/02 p2of2

Form PTO-1449 (Rev. 8-83)	U.S.Department of Commerce Patent and Trademark Office	Atty Docket 0756-2410	Serial No. 10/020,961
INFORMATION DISCLOSURE STATEMENT		Applicants: Shunpei YAMAZAKI et al.	
		Filing Date: December 19, 2001	Group Art Unit: N/A

OIPE JUN 3 0 2003 TC1700 PATENT & TRADEMARK OFFICE

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
ADEM	5,773,327	06/30/1998	Yamazaki et al.			
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Examiner	Date Considered

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03/28/2002 Rec'd in PTO 4/3/02 pg 2

Form PTO-1449 (Rev. 8-83)	U.S.Department of Commerce Patent and Trademark Office	Atty Docket 0756-2410	Serial No. 10/020,961
INFORMATION DISCLOSURE STATEMENT		Applicants: Shunpei YAMAZAKI et al.	
		Filing Date: December 19, 2001	Group Art Unit: N/A

OIPE JUN 30 2003 PATENT & TRADEMARK OFFICE

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	05-109737	04/30/1993	JP			Full Eng	

Examiner	Date Considered

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Form PTO-1449 (Rev. 9-03)	U.S. Department of Commerce Patent and Trademark Office	Atty Docket 0756-2410	Serial No.
INFORMATION DISCLOSURE STATEMENT		Applicants: Shunpei YAMAZAKI et al.	
		Filing Date: December 19, 2001	Group Art Unit:

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Examiner	Date Considered

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Form PTO-1449 (Rev. 8-83) U.S. Department of Commerce Patent and Trademark Office	Atty Docket 0756-2410	Serial No.
INFORMATION DISCLOSURE STATEMENT	Applicants: Shunpei YAMAZAKI et al.	
	Filing Date: December 19, 2001	Group Art Unit:

OIPE JUN 30 2003 PATENT & TRADEMARK OFFICE

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
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		Filing Date: December 19, 2001	Group Art Unit:

OIPE JUN 3 0 2003 PATENT & TRADEMARK OFFICE 2100

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	08-078329	03/22/1996	JP			Eng Abst	

Examiner	Date Considered

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